## DOMESTIC DRINKING WATER USE AROUND MINING PERMIT NO.UR03075

By Art Dohmann January 22, 2012

The following data is compiled in two categories. The first category is the 1 kilometer area of review around the proposed mining permit boundary. The second category is the additional groundwater domestic use in an expanded area surrounding the area of review. This second category is that component outside the area of review that has a boundary approximately 11/2 miles up-dip of the mining permit boundary expanding to approximately 3 miles down-dip of the mining permit boundary.

This data is subject to change for a number of reasons. For example, 2 new residences have been built in the area of review in the last 4 years. Currently, an ideal development property located in the area of review is listed for sale.

## IN THE AREA OF REVIEW

- There are 26 permanently occupied residences with 57 occupants.
- There is an RV Park with 6 filled spaces. Occupancy varies.
- Saint Peter's Lutheran Church:

Average Sunday Service attendance= 60

Average 3 weekly events attendance= 15 each event

Average 1 monthly social event attendance= 50

## RING OUTSIDE THE AREA OF REVIEW

- There are 28 permanently occupied residences with 64 occupants.
- Ander-Weser Fire Department Station. Variable occupancy.

## **MISCELLANEOUS DATA**

- There are approximately 12 additional locations with unoccupied homes or RVs.
  Some of these locations are subject to rental and others are used for hunting lodges and weekend retreats.
- There are many additional livestock wells not located at residences but which are subject to serve as a domestic water supply for people working in the area doing ranch work or hunting.
- Drinking water is used at all events at Saint Peter's Lutheran Church and many events include the preparation and serving of food.